P26478.A02

## IN THE UNITED STATES PATENT AND TRACE ARCHITECT 5 AUG 2005

Applicant : Tetsuo NAGANO et al.

Group Art Unit : Unknown

Appln. No

: 10/519.682

(National Stage of PCT/JP2003/008585)

Examiner: Unknown

I.A. Filed :

: July 7, 2003

FLUORESCENT PROBE

INFORMATION DISCLOSURE STATEMEN

Commissioner for Palents
U.S. Patent and Tradentark Office
Customer Service Window, Mail Stop
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

For

In accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification, the International Search Report, the Written Opinion and the International Preliminary Examination Report issued in connection with counterpart International Application No. PCT/JP2003/08588. Copies of the International Search Report (in English and Japanese), the Written Opinion (in Japanese) and the International Preliminary Examination Report (in Japanese) were enclosed with the papers when entering the National Stage on January 7, 2005. A copy of the English language translation of the International Preliminary Examination Report is being submitted herewith. The Examiner is invited to review these materials to inspect the

relevance indicated during international examination with respect to the vocuments cited therein.

JP 10-226688, accompanied by an English language abstract and family member U.S. Patent No. 5,874,590, which is cited in the specification beginning on page 1;

WO 01/02755, and family member U.S. Patent Application Publication No. 2003/0162298 A1, which is cited in the specification beginning on page 1;

L. LINDQVIST of al., "Radiationless Transitions in Xanthene Dyes", J. Chem. Phys., Vol. 44, pp. 1711-1712 (1966), which is cited in the specification beginning on page 1;

WO 99/51586, and family member U.S. Patent No. 6,525,088 B1, which is cited in the specification beginning on page 8;

JP 2000-239272, accompanied by an English language abstract, which is cited in the specification beginning on page 8;

Richard P. HAUGLAND, Handbook of Fluorescent Probes and Research Chemicals, Sixth Edition, Chapters 22 - 24, pp. 503-584 (1996), which is cited in the specification beginning on page 8;

Theodora W. Greene, Protective Groups in Organic Synthesis, Chapter 7, pp. 218-287 (1881), which is cited in the specification beginning on page 10;

JP 9-207112 A, accompanied by an English language abstract and family members EP 0 582 836 A1, and U.S. Patent Nos.5,380,880, 5,302,731, and 5,393,514; and

JP 08-271430, accompanied by an English language abstract.

Pursuant to current U.S. Patent and Trademark Office practice, copies of the U.S. patents and U.S. published patent application are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Copies of the above-noted documents, except for U.S. Patents and U.S. Patent Publications, are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicant respectfully requests that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that while this internation Disclosure Statement is being filed more than three months from the filing date, Applicants have not received an action on the merits from the U.S. Patent and Trademark Office. Accordingly, consideration of the enclosed accument is required under 37 C.F.R. 1.97(b)(3).

However, if an action on the merits has been maked prior to the filing date of this Supplemental Information Disclosure Statement Applicants hereby authorize the charging of any required fees necessary for consideration of the documents cited herein to Deposit Account No. 19-0089.

Reg. No. 33,094

P26478.A02

Should there be any questions, the Examiner is invited to contact the undersigned at the below listed telephone number.

> Prace H. Bernstein Reg. No. 29,027 Arnold Turk

Respectfully submitted, Tetsus NAGANO et al.

August 12, 2005 GREENBLUM & BERNS EIN, P.L.C. 1950 Roland Clarke Place

Reston, VA 20191 (703) 716-1191

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH.

FORM PTO-1449

Department of Commerce

Atty. Docket Patent and Trademark Office P26478

Applicant

Application No. 10/519.682

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

pp. 1711-1712 (1966).

/Taofig Solola/

Chapters 22 - 24, pp. 503-584 (1996).

Tetsuo NAGANO et al. Filing Date Group I.A. Filed July 7, 2003 Not Yet Assigned

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|                     |        |                 |       |      |      |      |     |       | U.S. PATE      | NT DOCUMENTS                            |                 |          |                      |    |
| EXAMINER<br>INITIAL |        | DOCUMENT NUMBER |       |      |      | BER  |     | DATE  | NAME           | CLASS                                   | SUBCLAS         |          | NG DATE<br>PROPRIATE |    |
|                     |        | 5               | 8     | 7    | 4    | 5    | 9   | 0     | 02/23/99       | NAGANO et al.                           |                 |          |                      |    |
|                     | 2003 / | 0               | 1     | 6    | 2    | 2    | 9   | 8     | 08/28/03       | NAGANO et al.                           |                 |          |                      |    |
|                     |        | 6               | 5     | 2    | 5    | 0    | 8   | 8     | 02/25/03       | NAGANO et al.                           |                 |          |                      |    |
|                     |        | 5               | 3     | 8    | 0    | 8    | 8   | 0     | 01/10/95       | PITNER et al.                           |                 |          |                      |    |
|                     |        | 5               | 3     | 0    | 2    | 7    | 3   | 1     | 04/12/94       | PITNER et al.                           |                 |          |                      |    |
|                     |        | 5               | 3     | 9    | 3    | 5    | 1   | 4     | 02/28/95       | PITNER et al.                           |                 |          |                      |    |
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|                     |        |                 |       |      |      |      |     |       | FOREIGN PA     | TENT DOCUMENTS                          |                 |          |                      |    |
|                     |        | DOCUMENT NUMBER |       |      |      | BER  |     | DATE  | COUNTRY        | CLASS                                   |                 |          | NSLATION<br>NO       |    |
|                     | 1 0    | -               | 2     | 2    | 6    | 6    | 8   | 8     | 08/25/98       | JAPAN                                   |                 |          |                      |    |
|                     | 0      | 1               | 1     | 6    | 2    | 7    | 5   | 5     | 08/30/01       | W.I.P.O.                                |                 |          |                      |    |
|                     | 9      | 9               | 1     | 5    | 1    | 5    | 8   | 6     | 10/14/99       | W.I.P.O.                                |                 |          |                      |    |
|                     | 2000   | -               | 2     | 3    | 9    | 2    | 7   | 2     | 09/05/00       | JAPAN                                   |                 |          |                      |    |
|                     | 6      | -               | 2     | 0    | 7    | 1    | 1   | 2     | 07/26/94       | JAPAN                                   |                 |          |                      |    |
|                     |        | 0               | 5     | 8    | 2    | 8    | 3   | 6     | 02/26/94       | E.P.O.                                  |                 |          |                      |    |
|                     | 8      | -               | 2     | 7    | 1    | 4    | 3   | 0     | 10/18/96       | JAPAN                                   |                 |          |                      |    |
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|                     | 2      | Er              | nglis | h La | ngu  | age  | Abs | strac | t of JP 2000   | )-239272, published                     | September       | 5, 2000. |                      |    |
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|                     | 4      | Er              | nglis | h La | ıngu | age  | Abs | strac | t of JP 8-27   | 1430, published Oc                      | tober 18, 199   | 96.      |                      |    |
|                     |        |                 |       |      |      |      |     |       |                |   |                 |          |                      |    |

DATE CONSIDERED 03/31/2008 **EXAMINER** \*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Theodora W. Greene, Protective Groups in Organic Synthesis, Chapter 7, pp. 218-287 (1981).

L. LINDQVIST et al., "Radiationless Transitions in Xanthene Dyes", J. Chem. Phys., Vol. 44,

Richard P. HAUGLAND. Handbook of Fluorescent Probes and Research Chemicals. Sixth Edition.